

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Extreme Southeast				
CHEROKEE COUNTY --- 0.6 W BAXTER SPGS [37.02, -94.74]				
	05/01/10 14:53 CST		0	Hail (0.75 in)
	05/01/10 14:53 CST		0	Source: Law Enforcement
Several strong thunderstorms developed over extreme southeast Kansas and moved northeast into central Missouri. The storms produced hail up to nickle size along the track of the storms.				
BOURBON COUNTY --- 0.9 NW FT SCOTT [37.84, -94.71], 0.8 NNW FT SCOTT [37.84, -94.70]				
	05/10/10 18:30 CST		0	Thunderstorm Wind (EG 60 kt)
	05/10/10 18:30 CST		0	Source: Trained Spotter
Thunderstorms winds of 60 mph were reported along with hail up to a half inch in diameter.				
BOURBON COUNTY --- DEVON [37.92, -94.82]				
	05/10/10 18:44 CST		0	Hail (1.00 in)
	05/10/10 18:44 CST		0	Source: Emergency Manager
BOURBON COUNTY --- 0.6 N FT SCOTT [37.84, -94.70], 0.5 NNW FT SCOTT [37.84, -94.70], 0.6 NNW FT SCOTT [37.84, -94.71], 0.7 NNW FT SCOTT [37.84, -94.70]				
	05/10/10 19:20 CST		0	Flash Flood (due to Heavy Rain)
	05/10/10 19:20 CST		0	Source: Emergency Manager
Heavy rainfall caused a portion of US 69 to be covered with up to a foot of water.				
After producing numerous tornadoes in Oklahoma and to the west in Kansas, a strong storm system produced high winds and hail in southeast Kansas before they encountered a slightly more stable air mass over the Missouri Ozarks.				
BOURBON COUNTY --- 0.6 N FT SCOTT [37.84, -94.70], 0.6 NNW FT SCOTT [37.84, -94.70], 0.6 NNW FT SCOTT [37.84, -94.70], 0.7 NNW FT SCOTT [37.84, -94.70]				
	05/11/10 22:10 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 04:46 CST		0	Source: Emergency Manager
The intersection of 3rd Street and Highway 69 in town was flooded and impassable to motorists.				
BOURBON COUNTY --- 3.4 WSW GARLAND [37.72, -94.69], 3.1 WSW GARLAND [37.72, -94.68], 3.1 WSW GARLAND [37.72, -94.68], 3.3 WSW GARLAND [37.72, -94.69]				
	05/12/10 02:00 CST		5K	Flash Flood (due to Heavy Rain)
	05/12/10 04:46 CST		0	Source: Emergency Manager
A bridge was reported washed out, one mile south of Garland near the intersection of 230th and Deer roads.				
Strong to severe thunderstorms moved along the Highway 54 corridor across Kansas and Missouri. The storms produced very heavy rainfall with rainfall totals exceeding 4.50 inches at some locations. The heavy rainfall, lead to significant flooding of low water crossings, small streams and urban areas. Hail to the size of ping pong balls and winds up to 60 mph were also reported with the storms as they moved across the Ozarks.				
BOURBON COUNTY --- 0.6 E HIATTVILLE [37.72, -94.87]				
	05/13/10 02:09 CST		0	Hail (1.00 in)
	05/13/10 02:09 CST		0	Source: Emergency Manager
CRAWFORD COUNTY --- 0.9 NE FRONTENAC [37.46, -94.69]				
	05/13/10 02:27 CST		0	Thunderstorm Wind (EG 52 kt)
	05/13/10 02:27 CST		0	Source: Trained Spotter
A 60 mph wind gust occurred in a mainly rural area about a mile northeast of town.				
CHEROKEE COUNTY --- 0.6 W COLUMBUS [37.17, -94.84], 3.5 WNW HALLOWELL [37.18, -95.06], 6.3 W MELROSE [37.01, -95.06], 1.5 NE TREECE [37.01, -94.83]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/14/10 07:36 CST		0	Flash Flood (due to Heavy Rain)
	05/14/10 12:00 CST		0	Source: Emergency Manager

Excessive rainfall flooded several county roads in central and western sections of the county. Both the Neosho River and Lightning Creek were close to rising out of their banks.

Severe thunderstorms associated with a cold pool from an upper level low developed during the early morning hours of May 13th. The storms produced hail, winds up to 60 mph and flooding across portions of southeast Kansas. The heavy rainfall from the storms produced flooding across portions of the region which lasted into the 14th.

CHEROKEE COUNTY --- 5.4 WSW MELROSE [37.00, -95.04]

05/16/10 19:02 CST	5K	Hail (2.75 in)
05/16/10 19:02 CST	0	Source: Trained Spotter

Baseball hail occurred from 1 mile west of Highway 59 to 3 miles east of Highway 59 and about 2 to 3 miles into Oklahoma. The storm affected mainly rural areas with little damage reported.

A supercell thunderstorm, moving southeast through Southeast Kansas and into Southwest Missouri, produced baseball sized hail in southeast Kansas. Additional thunderstorms developed in southwest Missouri as the supercell moved across the state line and produced golf ball size hail in Missouri along with flooding.

MISSOURI, Southwest

JASPER COUNTY --- 0.6 E JOPLIN [37.08, -94.51]

05/01/10 15:05 CST	0	Hail (0.88 in)
05/01/10 15:05 CST	0	Source: Law Enforcement

JASPER COUNTY --- 1.8 SE TUCKAHOE [37.11, -94.51]

05/01/10 15:06 CST	0	Hail (0.88 in)
05/01/10 15:06 CST	0	Source: Trained Spotter

CEDAR COUNTY --- 0.6 E JERICO SPGS [37.62, -94.01]

05/01/10 15:31 CST	0	Hail (0.75 in)
05/01/10 15:31 CST	0	Source: COOP Observer

JASPER COUNTY --- 0.7 S ATLAS [37.09, -94.40]

05/01/10 15:35 CST	0	Hail (0.88 in)
05/01/10 15:35 CST	0	Source: Public

JASPER COUNTY --- 0.9 NE CARTHAGE [37.18, -94.31]

05/01/10 15:41 CST	0	Hail (0.88 in)
05/01/10 15:41 CST	0	Source: Law Enforcement

JASPER COUNTY --- 1.3 ENE JASPER [37.34, -94.30]

05/01/10 15:45 CST	0	Hail (0.75 in)
05/01/10 15:45 CST	0	Source: Law Enforcement

Several strong thunderstorms developed over extreme southeast Kansas and moved northeast into central Missouri. The storms produced hail up to nickle size along the track of the storms.

BARTON COUNTY --- 1.5 NNE NEWPORT [37.55, -94.09]

05/10/10 19:30 CST	1K	Hail (1.75 in)
05/10/10 19:30 CST	0	Source: Emergency Manager

Up to golf ball size hail fell near the intersection of Highways 160 and E.

VERNON COUNTY --- 1.3 ESE NEVADA [37.82, -94.35], 0.7 WNW NASSAU JCT [37.82, -94.31]

05/10/10 19:34 CST	0	Thunderstorm Wind (EG 52 kt)
05/10/10 19:34 CST	0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A large tree was blown down and blocked a portion of Barnett Street.				
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ST. CLAIR COUNTY --- 1.1 W OSCEOLA MUNI ARPT [38.02, -93.72]	05/10/10 20:15 CST	0		Hail (1.00 in)
	05/10/10 20:15 CST	0		Source: Emergency Manager
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ST. CLAIR COUNTY --- OSCEOLA [38.05, -93.70], 0.6 E OSCEOLA [38.05, -93.69]	05/10/10 20:20 CST	0		Thunderstorm Wind (EG 60 kt)
	05/10/10 20:20 CST	0		Source: Fire Department/Rescue
Thunderstorm winds downed numerous limbs.				
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JASPER COUNTY --- 2.8 NW AVILLA [37.22, -94.17], 1.9 SW MAPLE GROVE [37.23, -94.15]	05/10/10 20:28 CST	0		Thunderstorm Wind (EG 52 kt)
	05/10/10 20:28 CST	0		Source: Storm Chaser
Several trees were uprooted at the intersection of County Road 60 and Locust Road.				
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JASPER COUNTY --- 1.3 WSW DUDENVILLE [37.29, -94.10]	05/10/10 20:32 CST	0		Hail (1.00 in)
	05/10/10 20:32 CST	0		Source: Emergency Manager
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JASPER COUNTY --- 1.3 WSW DUDENVILLE [37.29, -94.10], 1.7 ESE DUDENVILLE [37.29, -94.05]	05/10/10 20:32 CST	0		Thunderstorm Wind (EG 60 kt)
	05/10/10 20:32 CST	0		Source: Emergency Manager
Thunderstorm winds produced 60 mph winds.				
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POLK COUNTY --- MORRISVILLE [37.48, -93.43]	05/10/10 21:25 CST	0		Hail (0.88 in)
	05/10/10 21:25 CST	0		Source: Broadcast Media
After producing numerous tornadoes in Oklahoma and Kansas, a strong storm system produced high winds and hail in Missouri before they encountered a slightly more stable air mass over the Ozarks.				
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CEDAR COUNTY --- STOCKTON [37.70, -93.80]	05/11/10 21:15 CST	0		Hail (0.75 in)
	05/11/10 21:15 CST	0		Source: Trained Spotter
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MILLER COUNTY --- 2.2 E LAKE OZARK [38.13, -92.59]	05/11/10 23:00 CST	0		Hail (1.00 in)
	05/11/10 23:00 CST	0		Source: Park/Forest Service
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VERNON COUNTY --- 1.3 ENE NEVADA [37.84, -94.35], 1.2 WSW NEVADA ARPT [37.84, -94.34], 1.5 SW NEVADA ARPT [37.83, -94.34], 0.8 ENE NEVADA [37.83, -94.36]	05/11/10 23:02 CST	0		Flash Flood (due to Heavy Rain)
	05/12/10 03:46 CST	0		Source: Law Enforcement
Several streets in the city limits were flooded and impassable.				
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VERNON COUNTY --- 4.0 SSE HORTON [37.92, -94.36], 4.2 S HORTON [37.92, -94.37], 4.7 SSE HORTON [37.91, -94.36], 4.5 SSE HORTON [37.92, -94.35]	05/11/10 23:02 CST	0		Flash Flood (due to Heavy Rain)
	05/11/10 23:02 CST	0		Source: Law Enforcement
Highway 71 was water covered for several hours north of town.				
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HICKORY COUNTY --- 2.0 NW GALMAY [37.92, -93.41], 2.3 WNW GALMAY [37.92, -93.42], 1.9 W GALMAY [37.90, -93.42], 1.5 W GALMAY [37.90, -93.41]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/10 23:20 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 05:38 CST		0	Source: Law Enforcement
<p>Highway 83 between Highways 254 and State Highway AA was water covered. There were numerous other reports of flooded roadways across the county including portions of Highway 190 and low water areas along Highway 54.</p> <p>Strong to severe thunderstorms moved along the Highway 54 corridor across Kansas and Missouri. The storms produced very heavy rainfall with rainfall totals exceeding 4.50 inches at some locations. The heavy rainfall, lead to significant flooding of low water crossings, small streams and urban areas. Hail to the size of ping pong balls and winds up to 60 mph were also reported with the storms as they moved across the Ozarks.</p>				
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MILLER COUNTY --- 2.2 E LAKE OZARK [38.13, -92.59]				
	05/12/10 00:00 CST		0	Hail (1.00 in)
	05/12/10 00:00 CST		0	Source: Park/Forest Service
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POLK COUNTY --- 2.1 NNE RONDO [37.80, -93.46], 3.1 W ADONIS [37.80, -93.43], 2.7 ENE RONDO [37.79, -93.43], 1.5 NNE RONDO [37.79, -93.46]				
	05/12/10 00:30 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 05:38 CST		0	Source: COOP Observer
<p>Low water crossings on Highways 83 and V were reported as flooded and impassable.</p>				
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CEDAR COUNTY --- STOCKTON [37.70, -93.80]				
	05/12/10 00:40 CST		0	Hail (1.25 in)
	05/12/10 00:40 CST		0	Source: Law Enforcement
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HICKORY COUNTY --- 2.7 SE WEAUBLEAU [37.88, -93.51], 3.5 NW ELKTON [37.89, -93.47]				
	05/12/10 00:50 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/12/10 00:50 CST		0	Source: Public
<p>Severe thunderstorm wind gusts knocked down a large tree along Highway H. This tree destroyed a section of a fence, causing cattle to get loose along the highway.</p>				
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DALLAS COUNTY --- TUNAS [37.85, -93.03]				
	05/12/10 01:32 CST		0	Hail (1.00 in)
	05/12/10 01:32 CST		0	Source: Amateur Radio
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BENTON COUNTY --- 0.7 S WARSAW [38.24, -93.38], 0.1 WSW WARSAW [38.25, -93.38], 0.8 E WARSAW [38.25, -93.36], 1.1 SE WARSAW [38.24, -93.36]				
	05/12/10 01:49 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 11:20 CST		0	Source: Law Enforcement
<p>Several roads in Warsaw were flooded and impassable due to heavy rains.</p>				
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BENTON COUNTY --- 1.2 SW KNOBBY [38.14, -93.11], 1.8 SSW KNOBBY [38.13, -93.11], 2.1 E EDWARDS [38.13, -93.13], 1.8 WSW KNOBBY [38.14, -93.13]				
	05/12/10 01:49 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 11:20 CST		0	Source: Law Enforcement
<p>Water was reported flowing over Highway 7 to a depth of ten inches near Climax Springs.</p>				
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CAMDEN COUNTY --- BEACH [38.15, -92.62], 0.9 SE BEACH [38.14, -92.61], 1.6 S BEACH [38.13, -92.62], 1.4 SSW BEACH [38.13, -92.63]				
	05/12/10 02:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 05:38 CST		0	Source: Emergency Manager
<p>Numerous roads and low water crossings in and around Osage Beach were reported as flooded and impassable.</p>				
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HICKORY COUNTY --- 2.5 N NEMO [37.91, -93.28], 2.4 N NEMO [37.90, -93.28], 2.5 SW PRESTON [37.91, -93.26], 2.4 SW PRESTON [37.91, -93.26]				
	05/12/10 02:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 05:38 CST		0	Source: Emergency Manager
<p>Several low water crossings on County Road 220 near Preston were reported as flooded and impassable.</p>				

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LACLEDE COUNTY --- 4.1 NNE DOVE [37.83, -92.66]				
	05/12/10 02:00 CST		0	Hail (1.00 in)
	05/12/10 02:00 CST		0	Source: Emergency Manager
PULASKI COUNTY --- 1.1 E ROBERT [37.83, -92.13]				
	05/12/10 02:30 CST		0	Hail (1.00 in)
	05/12/10 02:30 CST		0	Source: Trained Spotter
BENTON COUNTY --- 2.8 WSW EDWARDS [38.11, -93.21], 2.8 WSW EDWARDS [38.11, -93.21], 3.0 WSW EDWARDS [38.11, -93.22], 3.0 WSW EDWARDS [38.11, -93.22]				
	05/12/10 03:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 11:20 CST		0	Source: COOP Observer
A local observer reported four feet of water flowing over Hereford Road.				
POLK COUNTY --- 1.7 NNE RONDO [37.79, -93.46], 1.9 NNE RONDO [37.80, -93.46], 2.0 NNE RONDO [37.80, -93.46], 1.8 NNE RONDO [37.79, -93.46]				
	05/12/10 03:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 05:38 CST		0	Source: Department of Highways
The low water crossing on Route V west of Highway 83 was closed when it became impassable due to flooding.				
VERNON COUNTY --- 3.4 NW MILO [37.78, -94.37], 3.2 S NEVADA [37.78, -94.37], 3.3 NW MILO [37.78, -94.36], 3.2 NW MILO [37.78, -94.36]				
	05/12/10 03:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 04:46 CST		0	Source: Department of Highways
State Route BB east of Stockade was closed due to high water.				
VERNON COUNTY --- 4.9 NW NEVADA ARPT [37.91, -94.37], 5.0 S HORTON [37.91, -94.39], 4.7 S HORTON [37.91, -94.39], 4.7 S HORTON [37.91, -94.37]				
	05/12/10 03:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 04:46 CST		0	Source: COOP Observer
Pole Bottom Road just south of the Douglas Branch Conservation Area was impassable due to flooding.				
CEDAR COUNTY --- STOCKTON [37.70, -93.80], 0.7 E STOCKTON [37.70, -93.79], 1.1 SE STOCKTON [37.69, -93.79], 0.8 S STOCKTON [37.69, -93.80]				
	05/12/10 03:30 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 05:38 CST		0	Source: Law Enforcement
Numerous streets and roads in Stockton were closed to motorists as a result of flooding.				
PHELPS COUNTY --- 5.8 E VIDA [37.86, -91.72], 4.5 E VIDA [37.86, -91.74], 4.5 ENE VIDA [37.87, -91.74], 5.9 E VIDA [37.87, -91.71]				
	05/12/10 03:30 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 05:38 CST		0	Source: Trained Spotter
The low water crossing on County Road 5220, south of Rolla, was flooded to an unknown depth and impassable.				
MILLER COUNTY --- 1.8 ESE IBERIA [38.09, -92.29], 2.0 SE IBERIA [38.08, -92.29], 1.7 SE IBERIA [38.08, -92.30], 1.2 ESE IBERIA [38.09, -92.30]				
	05/12/10 04:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/10 11:20 CST		0	Source: Emergency Manager
Numerous roads and low water crossings were flooded and impassable to motorists.				
Strong to severe thunderstorms moved along the Highway 54 corridor across Kansas and Missouri. The storms produced very heavy rainfall with rainfall totals exceeding 4.50 inches at some locations. The heavy rainfall, lead to significant flooding of low water crossings, small streams and urban areas. Hail to the size of ping pong balls and winds up to 60 mph were also reported with the storms as they moved across the Ozarks.				
JASPER COUNTY --- 1.2 SSE TUCKAHOE [37.11, -94.52], 1.1 S TUCKAHOE [37.12, -94.53], 1.3 S TUCKAHOE [37.11, -94.53], 1.3 SSE TUCKAHOE [37.11, -94.52]				
	05/13/10 05:30 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 12:00 CST		0	Source: Law Enforcement

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Several streets were reported as flooded and impassable including the intersection of Zora and Lone Elm Streets.				
MCDONALD COUNTY --- 2.2 NE ANDERSON [36.67, -94.40], 2.5 ENE ANDERSON [36.67, -94.39]				
	05/13/10 05:33 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/13/10 05:35 CST		0	Source: Emergency Manager
A barn was reported blown down and blocking Beamon Hollow Road.				
MCDONALD COUNTY --- 2.7 SE KLONDIKE [36.69, -94.59], 2.3 NW COY [36.69, -94.56]				
	05/13/10 05:35 CST		0	Thunderstorm Wind (EG 52 kt)
	05/13/10 05:40 CST		0	Source: Emergency Manager
Several large tree limbs of 4 to 5 inches in diameter were downed by thunderstorm winds.				
NEWTON COUNTY --- 0.6 W CENTER PT [36.92, -94.11], 0.4 ESE CENTER PT [36.92, -94.09]				
	05/13/10 05:45 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/13/10 05:50 CST		0	Source: Amateur Radio
Several cars were blown off the road west of town. No injuries were reported. A funnel cloud was also reported at the same time.				
BARRY COUNTY --- 1.3 SW MONETT [36.91, -93.94], 0.7 S MONETT ARPT [36.92, -93.90]				
	05/13/10 06:00 CST		0.50M	Tornado (EF1, L: 2.16 mi , W: 200 yd)
	05/13/10 06:05 CST		0	Source: NWS Storm Survey
A National Weather Service ground survey confirmed an EF-1 tornado initially touched down near the Plymouth Hill subdivision...then tracked through the Casino Park area before destroying the Pizza Hut and damaging several other structures. The tornado lifted near the race track on the eastern edge of Monett. Maximum winds were estimated at 100 to 110 mph with a maximum width of 200 yards.				
BARRY COUNTY --- 0.6 W MONETT [36.92, -93.93], 0.1 N MONETT [36.92, -93.92]				
	05/13/10 06:11 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/13/10 06:16 CST		0	Source: Law Enforcement
Several power poles were downed inside the city limits.				
BARRY COUNTY --- 1.2 N (UMN)MONETT [36.90, -93.90], 1.8 NE (UMN)MONETT [36.90, -93.88]				
	05/13/10 06:19 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/13/10 06:24 CST		0	Source: Amateur Radio
Thunderstorm winds downed several trees and blew a trailer on to its side on Farm Road 2020.				
STONE COUNTY --- 3.6 SSE GALENA [36.75, -93.45], 3.0 W REEDS SPG [36.75, -93.43]				
	05/13/10 06:26 CST		0	Thunderstorm Wind (EG 52 kt)
	05/13/10 06:31 CST		0	Source: Amateur Radio
Thunderstorm winds downed a large tree limbs.				
GREENE COUNTY --- 1.2 NNW LANGSTON [37.20, -93.24], 1.2 NNW LANGSTON [37.20, -93.24]				
	05/13/10 06:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/13/10 06:35 CST		0	Source: Emergency Manager
A large tree was downed along Prince Lane.				
LAWRENCE COUNTY --- 0.7 S AURORA [36.96, -93.72], 0.7 S AURORA [36.96, -93.72]				
	05/13/10 06:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/13/10 06:35 CST		0	Source: Law Enforcement
Thunderstorm winds downed a large tree.				
STONE COUNTY --- 3.8 ESE HURLEY [36.92, -93.43], 4.1 ESE HURLEY [36.92, -93.43]				
	05/13/10 06:42 CST		10K	Tornado (EF0, L: 0.30 mi , W: 50 yd)
	05/13/10 06:44 CST		0	Source: NWS Storm Survey

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A National Weather Service storm survey revealed that a weak EF-0 tornado touched down in rural Stone County. Minor damage occurred to a home while numerous trees were destroyed. Wind speeds were estimated at 75 mph. The tornado width was 50 yards and the length was approximately a third of a mile long.

HICKORY COUNTY --- 1.5 SE WHEATLAND [37.93, -93.40], 1.6 SE WHEATLAND [37.93, -93.40], 1.7 SE WHEATLAND [37.93, -93.40], 1.6 SSE WHEATLAND [37.93, -93.40]

	05/13/10 06:55 CST	0		Flash Flood (due to Heavy Rain)
	05/13/10 12:00 CST	0		Source: Law Enforcement

Highway 83 near the intersection of County Road 190 was water covered.

CHRISTIAN COUNTY --- 0.9 SE BRUNER [37.01, -92.97], 0.8 SSW ELKHEAD [37.01, -92.96]

	05/13/10 07:00 CST	0		Thunderstorm Wind (EG 52 kt)
	05/13/10 07:05 CST	0		Source: Broadcast Media

Several large trees were downed by thunderstorm winds just east of town.

CHRISTIAN COUNTY --- 1.3 NE SPARTA [37.01, -93.06], 1.4 SSW BRUNER [37.00, -92.99]

	05/13/10 07:00 CST	50K		Tornado (EF0, L: 4.25 mi , W: 200 yd)
	05/13/10 07:08 CST	0		Source: NWS Storm Survey

A National Weather Service ground survey determined an EF-0 tornado downed numerous trees, destroyed a couple of outbuildings and damaged at least one home as it tracked between Sparta and one mile south of Bruner. The tornado had a maximum width of 200 yards.

MORGAN COUNTY --- 1.0 E FLORENCE [38.58, -92.96], 1.2 E FLORENCE [38.58, -92.96], 1.3 ESE FLORENCE [38.58, -92.96], 1.1 ESE FLORENCE [38.58, -92.96]

	05/13/10 07:00 CST	0		Flash Flood (due to Heavy Rain)
	05/13/10 12:00 CST	0		Source: Law Enforcement

A low water crossing on Highway BB east of Highway 135 was closed as a creek escaped its banks.

POLK COUNTY --- 2.4 NNE GRAYDON SPGS [37.48, -93.50], 2.8 SSW WISHART [37.48, -93.48], 2.5 SSW WISHART [37.48, -93.48], 2.7 NNE GRAYDON SPGS [37.48, -93.50]

	05/13/10 07:00 CST	0		Flash Flood (due to Heavy Rain)
	05/13/10 12:00 CST	0		Source: Emergency Manager

The intersection of Highways 215 and J was closed briefly due to flooding.

STONE COUNTY --- 0.9 SW ABESVILLE [36.82, -93.38]

	05/13/10 14:43 CST	20K		Lightning
	05/13/10 14:43 CST	0		Source: Emergency Manager

A lightning strike to a residence caused a house fire near Holt Woods Road and Highway 160.

WRIGHT COUNTY --- 0.7 NNE CEDAR GAP [37.11, -92.68], 0.9 NE CEDAR GAP [37.11, -92.67]

	05/13/10 15:25 CST	0		Thunderstorm Wind (EG 52 kt)
	05/13/10 15:30 CST	0		Source: Law Enforcement

Two trees were downed and blocking a road in the vicinity of Cedar Gap near Highway 60.

POLK COUNTY --- 0.4 E SCHOFIELD [37.55, -93.21], 0.4 ENE SCHOFIELD [37.55, -93.21], 0.2 NNW SCHOFIELD [37.55, -93.22], 0.0 SSW SCHOFIELD [37.55, -93.22]

	05/14/10 04:30 CST	0		Flash Flood (due to Heavy Rain)
	05/14/10 09:00 CST	0		Source: Emergency Manager

Highway EE and several other low water crossings flooded in the Pleasant Hope area.

PHELPS COUNTY --- 2.6 NE DOOLITTLE [37.98, -91.84], 2.8 NE DOOLITTLE [37.98, -91.85], 3.0 NE DOOLITTLE [37.98, -91.84], 2.8 NE DOOLITTLE [37.98, -91.84]

	05/14/10 09:30 CST	0		Flood (due to Heavy Rain)
	05/14/10 19:30 CST	0		Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Excessive rainfall caused flash flooding over a section of Highway Y approximately three miles northwest of Rolla . This section of the highway has been closed off to motorists.

GREENE COUNTY --- 2.6 NNE BATTLEFIELD [37.15, -93.36], 3.2 S NICHOLS [37.17, -93.37], 2.8 E BROOKLINE [37.17, -93.38], 2.8 N BATTLEFIELD [37.16, -93.38]

	05/14/10 10:00 CST		0	Flash Flood (due to Heavy Rain)
	05/14/10 12:00 CST		0	Source: Emergency Manager

Flooding was reported across County Roads 156, 119, 137 and 164. These locations were closed to motorists for several hours.

GREENE COUNTY --- 2.7 E BROOKLINE [37.17, -93.38], 2.7 ESE BROOKLINE [37.16, -93.38], 2.9 NNE BATTLEFIELD [37.16, -93.37], 2.9 SSE NICHOLS [37.18, -93.36]

	05/14/10 10:00 CST		0	Flood (due to Heavy Rain)
	05/15/10 10:00 CST		0	Source: Emergency Manager

Continued flooding was reported across County Roads 156, 119, 137 and 164.

DALLAS COUNTY --- 1.4 WNW BUFFALO ARPT [37.68, -93.10], 1.8 WNW BUFFALO ARPT [37.68, -93.11], 1.9 WNW BUFFALO ARPT [37.68, -93.11], 1.5 WNW BUFFALO ARPT [37.68, -93.10]

	05/14/10 11:00 CST		0	Flash Flood (due to Heavy Rain)
	05/14/10 12:00 CST		0	Source: Law Enforcement

Highway C near U.S. 65 was flooded and impassable to motorists.

DALLAS COUNTY --- 2.0 WNW BUFFALO ARPT [37.68, -93.11], 1.8 WNW BUFFALO ARPT [37.68, -93.11], 1.4 WNW BUFFALO ARPT [37.67, -93.10], 1.5 WNW BUFFALO ARPT [37.68, -93.10]

	05/14/10 11:00 CST		0	Flood (due to Heavy Rain)
	05/15/10 10:00 CST		0	Source: Law Enforcement

Highway C near U.S. 65 remained flooded and impassable to motorists.

JASPER COUNTY --- 2.4 NNE FIDELITY [37.10, -94.30], 2.4 SSW KENDRICKTOWN [37.10, -94.29], 2.3 SSW KENDRICKTOWN [37.10, -94.29], 2.4 SW KENDRICKTOWN [37.10, -94.30]

	05/14/10 12:35 CST		0	Flood (due to Heavy Rain)
	05/15/10 10:00 CST		0	Source: Law Enforcement

Water was reported covering the bridge at the intersection of Cedar Road and County Road 130.

SHANNON COUNTY --- 5.5 S OWLS BEND [37.10, -91.21], 5.3 ESE MUNSETT [37.09, -91.24], 5.2 ESE MUNSETT [37.09, -91.24], 5.4 S OWLS BEND [37.10, -91.21]

	05/15/10 08:00 CST		0	Flash Flood (due to Heavy Rain)
	05/15/10 09:14 CST		0	Source: Department of Highways

Route NN from Route H to 4.4 miles east of Route H was closed due to flooding.

PULASKI COUNTY --- WAYNESVILLE [37.83, -92.20], 1.1 N ST ROBERT [37.84, -92.23], 2.6 NNW WAYNESVILLE [37.86, -92.22], 2.1 WNW HOOKER [37.89, -92.08], 2.1 SSW DEVILS ELBOW [37.82, -92.09]

	05/15/10 08:20 CST		0	Flood (due to Heavy Rain)
	05/15/10 10:00 CST		0	Source: Law Enforcement

Multiple low water crossings were closed due to flooding across the county.

DOUGLAS COUNTY --- ANN [37.03, -92.20], 0.2 W ANN [37.03, -92.20], 0.2 SW ANN [37.03, -92.20], 0.1 SSE ANN [37.03, -92.20]

	05/15/10 09:00 CST		0	Flash Flood (due to Heavy Rain)
	05/15/10 15:00 CST		0	Source: Department of Highways

Route EE was closed due to flooding from 0.43 miles to 0.53 miles east of Route AD.

ST. CLAIR COUNTY --- 3.0 ENE ROSCOE PASLEY FLD AR [38.00, -93.77], 2.0 ENE ROSCOE PASLEY FLD AR [38.00, -93.79], 1.9 ENE ROSCOE PASLEY FLD AR [37.99, -93.79], 2.9 ENE ROSCOE PASLEY FLD AR [37.99, -93.77]

	05/15/10 12:00 CST		10K	Flash Flood (due to Heavy Rain)
	05/15/10 18:00 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Road 200 was reported washed out as a result of flood waters.

Severe thunderstorms associated with a cold pool from an upper level low developed during the early morning hours of May 13th. The storms produced hail, winds up to 60 mph, flooding and three confirmed tornadoes. Tornadoes impacted the communities of Monett, Sparta and Hurlley in Missouri. The tornadoes were responsible for destroying one business and damaging at least five others as well as causing minor to moderate damage to two homes, several outbuildings, power poles, high tension utility lines and trees. Heavy rainfall from the storms on the 13th produced flooding across portions of the region as storms developed and moved across a stationary front across the Missouri Ozarks. Several rounds of storms producing heavy rainfall continues the flooding across the region lasting into the 15th before flood waters receded.

JASPER COUNTY --- 0.9 NE CHITWOOD [37.11, -94.54], 0.7 NNE CHITWOOD [37.11, -94.55], 1.1 N CHITWOOD [37.12, -94.55], 1.2 SSW TUCKAHOE [37.12, -94.54]

	05/15/10 09:00 CST	0	Flood (due to Heavy Rain)
	05/15/10 20:00 CST	0	Source: Law Enforcement

Flooding near the intersection of Zora and Shifferdecker Roads closed the road to motorists.

JASPER COUNTY --- 1.6 NNW BROOKLYN HGTS [37.20, -94.42], 0.8 ESE ALBA [37.23, -94.42], 0.5 ESE ALBA [37.23, -94.42], 1.3 SW ALBA [37.22, -94.44], 2.2 SSE WACO [37.22, -94.59], 2.1 NNW CARL JCT [37.21, -94.59], 1.8 NW BROOKLYN HGTS [37.20, -94.42]

	05/15/10 09:00 CST	0	Flood (due to Heavy Rain)
	05/15/10 20:00 CST	0	Source: Department of Highways

Route O south of Alba was closed due to flooding from Route D to Missouri Highway 96.

JASPER COUNTY --- 2.0 W SARCOXIE [37.07, -94.16], 2.0 W SARCOXIE [37.07, -94.16], 1.7 W SARCOXIE [37.07, -94.15], 1.5 WSW SARCOXIE [37.06, -94.14], 1.9 WSW SARCOXIE [37.06, -94.15]

	05/15/10 09:00 CST	0	Flood (due to Heavy Rain)
	05/15/10 20:00 CST	0	Source: Law Enforcement

Numerous road closures were reported due to flooding including the intersections of Blackberry Road and County Road 52...County Road 290 and Kafir Road...County Road 238 and Pine Road and Apple Road and County Road 50.

NEWTON COUNTY --- 0.5 W NEOSHO [36.87, -94.38], 0.5 W NEOSHO [36.87, -94.38], 0.3 W NEOSHO [36.87, -94.37], 0.3 WSW NEOSHO [36.87, -94.37]

	05/16/10 04:05 CST	0	Flash Flood (due to Heavy Rain)
	05/16/10 10:00 CST	0	Source: Law Enforcement

Flooding was reported on Spring and Harmony streets.

LAWRENCE COUNTY --- 3.0 SSE FRIESTATT [36.98, -93.90], 3.0 SSE FRIESTATT [36.98, -93.90], 3.2 SSE FRIESTATT [36.98, -93.90], 3.2 SSE FRIESTATT [36.98, -93.90]

	05/16/10 07:32 CST	0	Flash Flood (due to Heavy Rain)
	05/16/10 13:00 CST	0	Source: Law Enforcement

A foot of running water was reported on Farm Road 1090 and was impassable to motorists.

MCDONALD COUNTY --- 0.6 W ANDERSON [36.65, -94.44], 3.9 WSW COY [36.66, -94.60], 0.8 S SOUTH WEST CITY [36.51, -94.60], 1.8 WNW CAVERNA [36.51, -94.31]

	05/16/10 09:23 CST	0	Flash Flood (due to Heavy Rain)
	05/16/10 11:00 CST	0	Source: Law Enforcement

The majority of low water crossings across the county were reported as impassable due to flooding.

CHRISTIAN COUNTY --- 1.6 NNE OZARK AIRPARK ARPT [37.07, -93.22], 1.5 NNE OZARK AIRPARK ARPT [37.07, -93.22], 1.5 NNE OZARK AIRPARK ARPT [37.07, -93.22]

	05/16/10 09:34 CST	0	Flash Flood (due to Heavy Rain)
	05/16/10 15:00 CST	0	Source: Trained Spotter

Six to eight inches of water was reported flowing through yards near the intersection of Highways J and NN.

GREENE COUNTY --- 0.7 N MENTOR [37.13, -93.20], 0.5 N MENTOR [37.13, -93.20], 0.6 NE MENTOR [37.13, -93.19], 0.8 NE MENTOR [37.13, -93.19]

	05/16/10 09:35 CST	0	Flash Flood (due to Heavy Rain)
	05/16/10 15:00 CST	0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
East Farm Road 174 was reported as impassable due to flooding between Highway J and south Farm Road 193.				
WEBSTER COUNTY --- 0.6 E OLGA [37.10, -92.91], 0.4 W OLGA [37.10, -92.93], 0.8 SSW OLGA [37.09, -92.93], 0.6 ESE OLGA [37.10, -92.91]				
	05/16/10 10:38 CST		0	Flash Flood (due to Heavy Rain)
	05/16/10 15:00 CST		0	Source: Law Enforcement
Route Z along the Finley River was flooded and impassable.				
ST. CLAIR COUNTY --- 1.5 SW DAMASCUS [38.11, -93.70], 1.5 SW DAMASCUS [38.11, -93.70], 1.5 SW DAMASCUS [38.11, -93.70], 1.4 SW DAMASCUS [38.11, -93.70]				
	05/16/10 11:00 CST		5K	Flash Flood (due to Heavy Rain)
	05/16/10 16:00 CST		0	Source: Emergency Manager
A portion of the roadbed was washed out on Highway CC by flood waters.				
MCDONALD COUNTY --- 1.8 WNW LANAGAN [36.61, -94.48], 1.8 WNW LANAGAN [36.61, -94.48], 1.6 WNW LANAGAN [36.61, -94.48], 1.6 WNW LANAGAN [36.61, -94.48]				
	05/16/10 11:28 CST		0	Flash Flood (due to Heavy Rain)
	05/16/10 15:00 CST		0	Source: Emergency Manager
Highway EE west of Lanagan was flooded and impassable to motorists.				
MILLER COUNTY --- 0.7 N BRUMLEY [38.09, -92.48], 0.6 NNW BRUMLEY [38.09, -92.48], 0.7 NNW BRUMLEY [38.09, -92.49], 0.8 NNW BRUMLEY [38.09, -92.48]				
	05/16/10 12:10 CST		0	Flash Flood (due to Heavy Rain)
	05/16/10 16:00 CST		0	Source: Law Enforcement
Water was reported flowing across Highway C a quarter mile north of Highway 42.				
NEWTON COUNTY --- 0.9 NNE GRANBY [36.93, -94.27], 0.9 NNE GRANBY [36.93, -94.26], 0.9 NNE GRANBY [36.93, -94.26], 0.8 NNE GRANBY [36.93, -94.27]				
	05/16/10 12:32 CST		0	Flash Flood (due to Heavy Rain)
	05/16/10 12:54 CST		0	Source: Trained Spotter
A foot of water was reported flowing over a low water crossing on Weibert Road east of old Highway E.				
WRIGHT COUNTY --- 0.7 S MANSFIELD [37.11, -92.58], 0.6 S MANSFIELD [37.11, -92.58], 0.6 S MANSFIELD [37.11, -92.58], 0.7 S MANSFIELD [37.11, -92.58]				
	05/16/10 14:50 CST		10K	Flood (due to Heavy Rain)
	05/17/10 09:00 CST		0	Source: Law Enforcement
Flood waters were reported to be affecting structures.				
WRIGHT COUNTY --- 1.1 S MANSFIELD [37.10, -92.58], 1.0 S MANSFIELD [37.11, -92.58], 1.0 S MANSFIELD [37.11, -92.58], 1.0 S MANSFIELD [37.11, -92.58]				
	05/16/10 15:15 CST		2K	Flash Flood (due to Heavy Rain)
	05/16/10 22:00 CST		0	Source: Emergency Manager
An inch of water entered a business near the intersection of Commercial and Oak Streets as runoff exceeded drainage.				
NEWTON COUNTY --- 0.7 N DIAMOND [37.01, -94.32]				
	05/16/10 15:52 CST		0	Hail (0.88 in)
	05/16/10 15:52 CST		0	Source: Law Enforcement
NEWTON COUNTY --- DIAMOND [37.00, -94.32]				
	05/16/10 15:55 CST		0	Hail (0.88 in)
	05/16/10 15:55 CST		0	Source: Law Enforcement
NEWTON COUNTY --- DIAMOND [37.00, -94.32]				
	05/16/10 15:55 CST		5K	Hail (1.75 in)
	05/16/10 15:55 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEWTON COUNTY --- 0.2 E DIAMOND [37.00, -94.32], 0.1 ESE DIAMOND [37.00, -94.32], 0.1 E DIAMOND [37.00, -94.32], 0.1 E DIAMOND [37.00, -94.32]				
	05/16/10 16:30 CST		5K	Flood (due to Heavy Rain)
	05/17/10 09:00 CST		0	Source: Law Enforcement
Minor flooding to two homes was reported.				
DOUGLAS COUNTY --- 1.1 WNW AVA [36.96, -92.67], 0.5 NE AVA [36.96, -92.64], 0.3 E AVA [36.95, -92.65], 1.1 W AVA [36.95, -92.67]				
	05/16/10 19:50 CST		0	Flood (due to Heavy Rain)
	05/17/10 13:00 CST		0	Source: Law Enforcement
Continuing flooding was reported at Routes Y...U...and FF in town.				
NEWTON COUNTY --- 0.9 SW SENECA [36.84, -94.61]				
	05/16/10 20:31 CST		0	Hail (1.00 in)
	05/16/10 20:31 CST		0	Source: Law Enforcement
OZARK COUNTY --- 3.3 E ROCKBRIDGE [36.78, -92.36], 2.5 E ROCKBRIDGE [36.78, -92.37], 2.6 E ROCKBRIDGE [36.79, -92.37], 3.1 E ROCKBRIDGE [36.78, -92.36]				
	05/17/10 08:15 CST		0	Flood (due to Heavy Rain)
	05/17/10 13:00 CST		0	Source: Department of Highways
Highway 95 was closed due to flooding along Bryant Creek.				
A supercell thunderstorm moved southeast through Southeast Kansas and into Southwest Missouri, produced baseball sized hail in southeast Kansas. Additional thunderstorms developed in southwest Missouri as the supercell moved across the state line. These storms produced golf ball size hail in Missouri along with numerous reports of flooding.				
BENTON COUNTY --- 0.5 WNW HASTAIN [38.20, -93.18], 0.5 WNW HASTAIN [38.20, -93.18], 0.4 WNW HASTAIN [38.20, -93.18], 0.4 WNW HASTAIN [38.20, -93.18]				
	05/20/10 02:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway V was flooded and closed.				
MCDONALD COUNTY --- 2.7 WNW GINGER BLUE [36.60, -94.57], 3.1 WNW GINGER BLUE [36.60, -94.58], 2.8 NW GINGER BLUE [36.60, -94.57], 2.5 NW GINGER BLUE [36.60, -94.57]				
	05/20/10 02:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway EE was flooded and closed.				
BARTON COUNTY --- 1.9 ENE OSKALOOSA [37.64, -94.57], 1.9 ENE OSKALOOSA [37.64, -94.57], 2.4 ENE OSKALOOSA [37.64, -94.56], 2.3 ENE OSKALOOSA [37.64, -94.56]				
	05/20/10 02:30 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A section of Highway K at its intersection with the East Fork of Dry Wood Creek was flooded and closed to motorists.				
BARTON COUNTY --- 3.3 WSW NASHVILLE [37.36, -94.56], 3.4 WSW NASHVILLE [37.36, -94.56], 3.3 WSW NASHVILLE [37.37, -94.56], 3.2 WSW NASHVILLE [37.37, -94.56]				
	05/20/10 02:32 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A section of Highway M at its intersection with the Little North Fork River was flooded and closed to motorists.				
BARTON COUNTY --- 2.8 ESE OSKALOOSA [37.62, -94.55], 2.7 WSW HANNON [37.62, -94.55], 2.8 WSW HANNON [37.62, -94.55], 2.8 ESE OSKALOOSA [37.62, -94.55]				
	05/20/10 04:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway K was flooded and closed.				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BARTON COUNTY --- 3.4 WSW NASHVILLE [37.36, -94.56], 3.4 WSW NASHVILLE [37.36, -94.56], 3.2 WSW NASHVILLE [37.36, -94.56], 3.2 WSW NASHVILLE [37.36, -94.55]				
	05/20/10 04:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway M was flooded and closed.				
NEWTON COUNTY --- 0.7 NE STARK CITY [36.88, -94.19], 0.6 NE STARK CITY [36.88, -94.19], 0.7 NE STARK CITY [36.88, -94.19], 0.6 WSW NEWTONIA [36.88, -94.19]				
	05/20/10 04:26 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Law Enforcement
A section of Highway 86 near Newtonia was flooded due to excessive rainfall.				
NEWTON COUNTY --- 1.1 NNW REDINGS MILL [37.03, -94.53], 1.2 NNW REDINGS MILL [37.04, -94.53], 1.2 N REDINGS MILL [37.04, -94.52], 1.1 N REDINGS MILL [37.04, -94.52]				
	05/20/10 04:31 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Law Enforcement
Excessive rainfall caused a section of Jackson Street to flood making it impassable to motorists.				
LAWRENCE COUNTY --- 2.9 NNE STOTTS CITY [37.14, -93.95], 3.0 NNE STOTTS CITY [37.14, -93.95], 2.6 NNE STOTTS CITY [37.13, -93.95], 2.6 NNE STOTTS CITY [37.13, -93.95]				
	05/20/10 04:38 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Law Enforcement
Excessive rainfall caused the Spring River to flood a section of Highway 97 approximately two miles north of Stotts City.				
LAWRENCE COUNTY --- 3.4 N MT VERNON ARPT [37.12, -93.89], 3.1 N MT VERNON ARPT [37.11, -93.89], 3.1 N MT VERNON ARPT [37.11, -93.90], 3.3 N MT VERNON ARPT [37.12, -93.90]				
	05/20/10 04:38 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Law Enforcement
Excessive rainfall caused the Spring River to flood sections of County Roads 1090 and 2110.				
PHELPS COUNTY --- 3.3 NNE DOOLITTLE [37.99, -91.86], 2.8 ENE DOOLITTLE [37.97, -91.84], 2.1 WSW NORTHWYE [37.96, -91.81], 2.8 W NORTHWYE [37.98, -91.82]				
	05/20/10 04:44 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Law Enforcement
Excessive rainfall caused sections of Highway Y to flood and be closed to motorists.				
LAWRENCE COUNTY --- 3.0 NNE STOTTS CITY [37.14, -93.95], 3.0 SSW PHELPS [37.14, -93.95], 3.0 SSW PHELPS [37.14, -93.95], 3.0 NNE STOTTS CITY [37.14, -93.95]				
	05/20/10 05:00 CST		0	Flood (due to Heavy Rain)
	05/20/10 05:00 CST		0	Source: Department of Highways
A low water crossing on State Highway 97 was flooded and closed.				
LAWRENCE COUNTY --- 3.0 NNE STOTTS CITY [37.14, -93.95], 3.0 SSW PHELPS [37.14, -93.95], 3.0 SSW PHELPS [37.14, -93.95], 3.0 NNE STOTTS CITY [37.14, -93.95]				
	05/20/10 05:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on State Highway 97 was flooded and closed.				
MARIES COUNTY --- 1.7 WSW SHANTYTOWN [38.02, -92.08], 1.9 WSW SHANTYTOWN [38.02, -92.08], 2.0 WSW SHANTYTOWN [38.02, -92.09], 1.7 WSW SHANTYTOWN [38.02, -92.08]				
	05/20/10 05:00 CST		15K	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A water rescue was performed along County Road 624. Excessive rainfall caused the Maries River to flood over a low water crossing which a motorist attempted to drive across.				

OZARK COUNTY --- 0.7 NNW GAINESVILLE [36.61, -92.43], 0.7 N GAINESVILLE [36.61, -92.43], 0.6 NNE GAINESVILLE [36.61, -92.43], 0.4 NNE GAINESVILLE [36.61, -92.43]

	05/20/10 05:01 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Law Enforcement

A section of Ballpark Road in Gainesville was flooded and closed off to motorists near Lick and Becky Cobb creeks.

HOWELL COUNTY --- WEST PLAINS [36.73, -91.85], 0.6 S WEST PLAINS ARPT [36.74, -91.87], 2.0 SSW WEST PLAINS ARPT [36.72, -91.89], 1.1 S WEST PLAINS [36.71, -91.85], 0.5 SSW (H63)WEST PLAINS [36.72, -91.83]

	05/20/10 05:08 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Law Enforcement

The West Plains police department closed off 6 low water crossings within the city due to flooding from overnight thunderstorms.

POLK COUNTY --- 2.9 ENE GOODSON [37.72, -93.23], 2.6 NE GOODSON [37.73, -93.24], 2.0 NE GOODSON [37.72, -93.24], 2.7 ENE GOODSON [37.72, -93.22]

	05/20/10 05:12 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Law Enforcement

Excessive rainfall caused Jordan Creek to flood a section of Highway P four miles east of Polk.

ST. CLAIR COUNTY --- 2.1 SSE APPLETON CITY [38.17, -94.02], 1.0 NNW TIFFIN [37.96, -93.94], 2.7 WNW GERSTER [37.96, -93.63], 3.0 NW ICONIUM [38.15, -93.59]

	05/20/10 06:12 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Law Enforcement

Several low water crossings were reported as flooded and impassable across the county.

BARRY COUNTY --- 0.7 S MC DOWELL [36.81, -93.78], 0.7 SSW MC DOWELL [36.81, -93.79], 0.5 SSW MC DOWELL [36.81, -93.78], 0.5 S MC DOWELL [36.81, -93.78]

	05/20/10 06:22 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways

Excessive rainfall caused Flat Creek to flood a section of Highway C which was closed to motorists by MODoT.

DALLAS COUNTY --- 3.7 NW BUFFALO [37.69, -93.14], 3.6 NW BUFFALO [37.69, -93.14], 3.4 NW BUFFALO [37.69, -93.14], 3.5 NW BUFFALO [37.69, -93.14]

	05/20/10 06:24 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways

The Missouri Department of Transportation closed off a section of Highway C where the Little Lindley Creek flooded the highway.

NEWTON COUNTY --- 0.8 SSE RITCHEY [36.94, -94.20], 0.7 SE RITCHEY [36.94, -94.19], 1.0 SE RITCHEY [36.94, -94.19], 1.0 SSE RITCHEY [36.94, -94.19]

	05/20/10 06:29 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Law Enforcement

A low water crossing along Highway W was flooded and impassable.

HOWELL COUNTY --- 1.3 ESE LEOTA [36.52, -92.01], 1.2 SE LEOTA [36.52, -92.01], 1.1 ESE LEOTA [36.52, -92.01], 1.3 ESE LEOTA [36.52, -92.01]

	05/20/10 07:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways

A low water crossing on state Highway 142 was flooded and closed.

OZARK COUNTY --- 1.0 SSE THORNFIELD [36.71, -92.66], 1.0 SSE THORNFIELD [36.71, -92.66], 1.1 SSE THORNFIELD [36.71, -92.66], 1.1 SSE THORNFIELD [36.71, -92.66]

	05/20/10 07:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A low water crossing on state Highway 95 was flooded and closed.				
POLK COUNTY --- 2.2 ENE GOODSON [37.72, -93.24], 2.6 ENE GOODSON [37.72, -93.23], 2.8 ENE GOODSON [37.72, -93.23], 2.4 NE GOODSON [37.72, -93.24]				
	05/20/10 07:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway P was flooded and closed.				
WRIGHT COUNTY --- 4.1 NE MANSFIELD [37.17, -92.53], 4.2 NE MANSFIELD [37.16, -92.53], 4.3 NE MANSFIELD [37.17, -92.53], 4.2 NE MANSFIELD [37.17, -92.53]				
	05/20/10 07:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway AB was flooded and closed.				
JASPER COUNTY --- 1.1 ESE BELLEVILLE [37.12, -94.58], 1.1 ESE BELLEVILLE [37.12, -94.58], 1.1 ESE BELLEVILLE [37.12, -94.58], 1.1 ESE BELLEVILLE [37.12, -94.58]				
	05/20/10 07:02 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Emergency Manager
The intersection of Central City and Emerald Roads was flooded and impassable.				
DENT COUNTY --- 0.7 SE SLIGO [37.77, -91.37], 0.5 SE SLIGO [37.77, -91.37], 0.4 ESE SLIGO [37.78, -91.37], 0.6 ESE SLIGO [37.78, -91.37]				
	05/20/10 08:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway TT was flooded and closed.				
DENT COUNTY --- 2.8 WNW STONE HILL [37.61, -91.40], 2.6 WNW STONE HILL [37.61, -91.40], 2.7 WNW STONE HILL [37.61, -91.40], 2.9 WNW STONE HILL [37.61, -91.40]				
	05/20/10 08:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway EE was flooded and closed.				
DOUGLAS COUNTY --- 0.9 NE ANN [37.04, -92.19], 0.8 NE ANN [37.04, -92.19], 0.8 NE ANN [37.04, -92.19], 0.9 NE ANN [37.04, -92.19]				
	05/20/10 08:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway EE was flooded and closed.				
LACLEDE COUNTY --- 2.3 N HAZELGREEN [37.80, -92.43], 2.4 N HAZELGREEN [37.81, -92.43], 2.4 N HAZELGREEN [37.80, -92.43], 2.3 N HAZELGREEN [37.80, -92.43]				
	05/20/10 08:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway FF was flooded and closed.				
MCDONALD COUNTY --- 0.4 S MC NATT [36.72, -94.32], 0.1 SSE MC NATT [36.73, -94.32], 0.4 ESE MC NATT [36.73, -94.31], 0.5 SSE MC NATT [36.72, -94.32]				
	05/20/10 08:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway CC was flooded and closed.				
SHANNON COUNTY --- 4.8 S OWLS BEND [37.11, -91.20], 5.0 S OWLS BEND [37.11, -91.20], 4.9 S OWLS BEND [37.11, -91.20], 4.8 S OWLS BEND [37.11, -91.20]				
	05/20/10 08:00 CST		0	Flood (due to Heavy Rain)
	05/21/10 13:00 CST		0	Source: Department of Highways
A low water crossing on state Highway NN was flooded and closed.				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS COUNTY --- 3.9 WNW PRESCOTT [37.46, -91.99], 3.8 WNW PRESCOTT [37.46, -91.99], 3.8 WNW PRESCOTT [37.46, -91.99], 3.9 WNW PRESCOTT [37.46, -91.99]				
	05/20/10 08:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways
A low water crossing on state Highway BB was flooded and closed.				
WRIGHT COUNTY --- 3.0 NNE OWENS [37.26, -92.40], 2.9 NNE OWENS [37.26, -92.41], 3.0 NNE OWENS [37.26, -92.40], 3.1 NNE OWENS [37.26, -92.40]				
	05/20/10 08:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways
A low water crossing on state Highway E was flooded and closed.				
CAMDEN COUNTY --- 1.6 WNW STOUTLAND [37.83, -92.55], 1.6 NW STOUTLAND [37.83, -92.54], 1.4 NW STOUTLAND [37.83, -92.54], 1.4 NW STOUTLAND [37.83, -92.54]				
	05/20/10 10:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways
A low water crossing on state Highway H was flooded and closed.				
CAMDEN COUNTY --- 3.4 WSW WET GLAIZE [37.90, -92.59], 3.4 WSW WET GLAIZE [37.90, -92.59], 3.5 WSW WET GLAIZE [37.90, -92.59], 3.4 WSW WET GLAIZE [37.90, -92.59]				
	05/20/10 10:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways
A low water crossing on state Highway BB was flooded and closed.				
BENTON COUNTY --- 2.5 N ZORA [38.32, -93.10], 2.4 N ZORA [38.31, -93.11], 2.5 N ZORA [38.32, -93.11], 2.5 N ZORA [38.32, -93.10]				
	05/20/10 11:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways
A low water crossing on state Highway WW was flooded and closed.				
MCDONALD COUNTY --- 3.5 SE BETHLEHEM [36.68, -94.09], 3.3 SE BETHLEHEM [36.68, -94.09], 3.1 SE BETHLEHEM [36.68, -94.10], 3.3 SE BETHLEHEM [36.68, -94.10]				
	05/20/10 11:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Department of Highways
A low water crossing on state Highway U was flooded and closed.				
NEWTON COUNTY --- 1.6 NNE GRANBY [36.94, -94.25], 1.5 NNE GRANBY [36.94, -94.26], 1.4 NNE GRANBY [36.94, -94.26], 1.4 NE GRANBY [36.94, -94.25]				
	05/20/10 11:00 CST	0		Flood (due to Heavy Rain)
	05/21/10 13:00 CST	0		Source: Trained Spotter
Shoal Creek, north of Granby, was flowing over Highway E just south of Wagon Bridge.				
WEBSTER COUNTY --- 0.9 NE MARSHFIELD [37.34, -92.91]				
	05/20/10 18:55 CST	0		Hail (0.75 in)
	05/20/10 18:55 CST	0		Source: Law Enforcement
A slow moving upper level storm system, moved across the region, acting to transport significant amounts of moisture up and over a stalled frontal boundary laid out across the Ozarks. Isolated embedded thunderstorms produced small hail and locally heavy rainfall. Wide spread flooding and flash flooding occurred as a result of the duration of heavy rainfall in conjunction with isolated heavy rainfall from thunderstorms.				
OZARK COUNTY --- 1.5 SSW LAWNSDALE [36.61, -92.26]				
	05/24/10 12:09 CST	0		Hail (0.75 in)
	05/24/10 12:09 CST	0		Source: Public
OZARK COUNTY --- 1.5 SSW LAWNSDALE [36.61, -92.26]				

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/24/10 17:30 CST		0	Hail (0.75 in)
	05/24/10 17:30 CST		0	Source: Public

Isolated strong thunderstorms developed in an unstable summer like air mass in place over the Ozarks. The strongest storms produced hail top the size of nickels.

LACLEDE COUNTY --- 0.6 E LEBANON [37.68, -92.66]

05/25/10 10:54 CST	0	Hail (0.75 in)
05/25/10 10:54 CST	0	Source: Emergency Manager

WRIGHT COUNTY --- 1.6 W HARTVILLE [37.25, -92.55]

05/25/10 10:56 CST	0	Hail (0.88 in)
05/25/10 10:56 CST	0	Source: Law Enforcement

LACLEDE COUNTY --- 0.6 E LEBANON [37.68, -92.66]

05/25/10 11:00 CST	0	Hail (0.75 in)
05/25/10 11:00 CST	0	Source: Law Enforcement

GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]

05/25/10 11:36 CST	0	Hail (0.75 in)
05/25/10 11:36 CST	0	Source: Public

LAWRENCE COUNTY --- 0.6 E MT VERNON [37.10, -93.82]

05/25/10 14:05 CST	0	Hail (1.00 in)
05/25/10 14:05 CST	0	Source: Law Enforcement

Hail covered the ground.

LAWRENCE COUNTY --- 1.4 N MT VERNON [37.12, -93.83]

05/25/10 14:05 CST	20K	Hail (1.25 in)
05/25/10 14:05 CST	0	Source: Public

Hail damaged several cars along with shingle damage to homes.

LAWRENCE COUNTY --- 0.6 E MT VERNON [37.10, -93.82]

05/25/10 14:15 CST	20K	Hail (1.75 in)
05/25/10 14:15 CST	0	Source: Law Enforcement

Hail damaged several cars and the shingles on several homes.

LAWRENCE COUNTY --- 0.9 SE ALBATROSS [37.17, -93.84]

05/25/10 14:26 CST	0	Hail (1.00 in)
05/25/10 14:26 CST	0	Source: Law Enforcement

LAWRENCE COUNTY --- 1.8 ESE MILLER [37.21, -93.82]

05/25/10 14:30 CST	0	Hail (1.00 in)
05/25/10 14:30 CST	0	Source: COOP Observer

LAWRENCE COUNTY --- 1.5 SSE MILLER [37.20, -93.84]

05/25/10 14:40 CST	0	Hail (1.00 in)
05/25/10 14:40 CST	0	Source: Post Office

STONE COUNTY --- 4.3 NNW VIOLA [36.62, -93.62]

05/25/10 15:00 CST	60K	Lightning
05/25/10 15:00 CST	0	Source: Newspaper

Lightning struck and burned a Jeep in a parking lot. The heat from the burning Jeep scorched two other cars next to the Jeep.

BARRY COUNTY --- 0.9 NW BUTTERFIELD [36.76, -93.91]

Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/25/10 15:25 CST		0	Hail (0.75 in)
	05/25/10 15:25 CST		0	Source: Trained Spotter

STONE COUNTY --- 0.6 SW LAMPE [36.56, -93.44]

	05/25/10 15:30 CST		0	Hail (2.00 in)
	05/25/10 15:30 CST		0	Source: Fire Department/Rescue

STONE COUNTY --- 0.6 WSW LAMPE [36.57, -93.44], 0.4 WSW LAMPE [36.57, -93.44]

	05/25/10 15:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/10 15:30 CST		0	Source: Newspaper

Several trees were blown down due to thunderstorm winds.

BARTON COUNTY --- 2.8 S NEWPORT [37.49, -94.09]

	05/25/10 15:45 CST		0	Hail (0.88 in)
	05/25/10 15:45 CST		0	Source: Emergency Manager

BARRY COUNTY --- 0.2 SE CASSVILLE [36.68, -93.87], 0.2 SE CASSVILLE [36.68, -93.87], 0.1 SSE CASSVILLE [36.68, -93.87], 0.1 SE CASSVILLE [36.68, -93.87]

	05/25/10 16:30 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 19:00 CST		0	Source: Emergency Manager

A low water crossing was closed at 7th and Main Streets due to flooding. The water depth was estimated at 3 feet.

VERNON COUNTY --- 1.1 E WALKER [37.90, -94.23]

	05/25/10 17:10 CST		0	Hail (1.00 in)
	05/25/10 17:10 CST		0	Source: Law Enforcement

Diurnally driven thunderstorms developed in an unstable summer like air mass across the Ozarks. Storms redeveloped throughout the afternoon on outflow boundaries from previous storms, with some of the storms producing large hail to the size of golf balls in Mount Vernon, Mo.

TANEY COUNTY --- 1.1 W GARBER [36.68, -93.32]

	05/26/10 18:16 CST		0	Hail (0.88 in)
	05/26/10 18:16 CST		0	Source: Public

Isolated strong thunderstorms developed in an unstable summer like air mass in place over the Ozarks. The strongest storms produced hail to the the size of nickels.